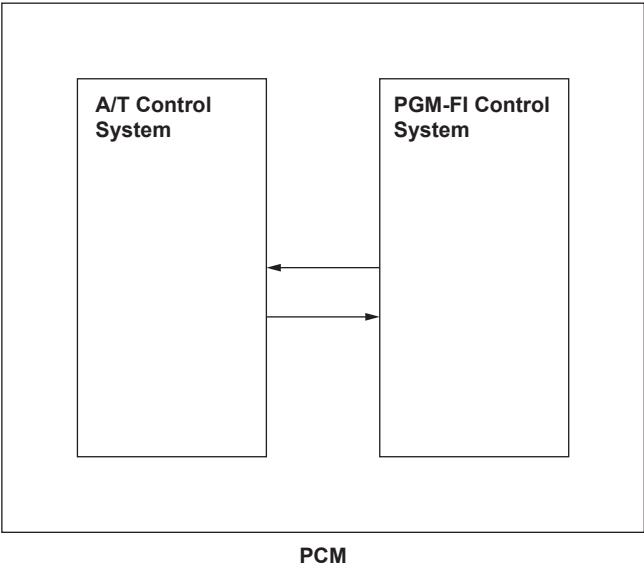


Advanced Diagnostics

DTC P0700: Automatic Transmission Control System



P0700-9670

General Description

This DTC is used for determining if a malfunction is on the engine side or the A/T side when checking with a scan tool. When a device on the A/T side is malfunctioning, the automatic transmission control system signals the PGM-FI control system to illuminate the MIL. If the powertrain control module (PCM) receives a signal that demands the MIL illumination, it illuminates the MIL and a DTC is stored.

Monitor Execution, Sequence, Duration, DTC Type

Execution	Continuous
Sequence	None
Duration	—
DTC Type	One drive cycle, MIL ON

Enable Conditions

Condition	
Ignition switch	ON
No active DTCs	A/T System

Malfunction Threshold

It depends on the “Enable Conditions” on A/T side.

Diagnosis Details

Conditions for illuminating the MIL

When a malfunction is detected, the MIL comes on and the DTC and the freeze frame data are stored in the PCM memory.

Conditions for clearing the MIL

The MIL will be cleared if the malfunction does not recur during three consecutive trips in which the diagnostic runs.

The MIL, the DTC, and the freeze frame data can be cleared by using the scan tool Clear command or by disconnecting the battery.